

PROJECT STATUS REPORT																																	
INSTRUCTIONS																																	
ITEM 8 Entries will be taken from codes listed on this report page 3.																																	
ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10½ sheet will be used. Identify particular report and mark proper security classifications.																																	
1. PROGRAM STRUCTURE 921A										2. PROJECT NR OR SYSTEM TEST OBJ NR										3. TASK, ESP OR TEST NUMBER 62B01													
4. AFMTC PROJECT DIRECTIVE NR 62-17										5. AFSC PRIORITY 20F										6. REPORTING PERIOD December 1963													
7. TITLE AND OBJECTIVE EXPERIMENTAL PERSONNEL PARACHUTE (MULTI-STAGE) To determine the opening reliability of a multi-stage parachute assembly to be used by parachutist from high altitudes.																																	
8. SCHEDULE		CURRENT FY <u>64</u> J A S O N D J F M A M J												FY <u>65</u> J A S O N D J F M A M J												FY <u>66</u> QTRS		FY <u>67</u> QTRS					
		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th
CURRENT SCHEDULE									U	N	K	N	O	W	N																		
NEW SCHEDULE																																	
CHG CODE																																	
9. FIRST FLIGHT/TEST					10. LATEST FLIGHT/TEST					11. FINAL FLIGHT/TEST					12. TOTAL FLIGHT HRS REQ					13. ACFT SERIAL NR													
14. % PLANNING COMPLETED					15. % INSTRUMENTATION COMPLETED					16. % TESTING COMPLETED					17. % DATA REDUCTION COMPLETED					18. % REPORT COMPLETED					19. % TOTAL COMPLETED								
10/90					5/90					70/90					10/90					5/0					100/85								
20. REMARKS LIC 9121 WSC 3 Tests completed: 225 Tests documented: 227 Aircraft hours flown to date: Documented aircraft hours remaining: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Test C-130 = 56.1 B-66 = 36.0 </div> <div style="width: 45%;"> Photo T-28 - 23.4 T-33 - 61.0 B-57 - 6.0 F-104 - 1.5 F-100 - 18.0 H-21 - 19.0 T-38 - 4.0 </div> </div> No tests. This project is being held in abeyance by the AFSC Project Officer.																																	
On file USAF release instructions apply.																																	
21. DATE 31 December 1963							22. OFFICE SYMBOL AND TELEPHONE EXT FTLGM/266														23. SIGNATURE OF PROJECT OFFICER Charles O. Lane CWO Charles O. Lane												

25

PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on ~~the reverse side of this form~~ page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE		2. PROJECT NR OR SYSTEM TEST OBJ NR		3. TASK, ESP OR TEST NUMBER	
921A				62B02	
4. AFMTC PROJECT DIRECTIVE NR		5. AFSC PRIORITY		6. REPORTING PERIOD	
62-26		75A		December 1963	
7. TITLE AND OBJECTIVE					
EXTRACTION FORCE TRANSFER DEVICE					
To investigate the performance of an extraction force transfer device to determine whether any conditions of use could result in premature release which would affect safety of flight.					
8. SCHEDULE		CURRENT FY <u>64</u>		FY <u>65</u>	
		J A S O N D J F M A M J J A S O N D J F M A M J		FY <u>66</u> QTRS FY <u>67</u> QTRS	
		1st 2d 3d 4th 1st 2d 3d 4th			
CURRENT SCHEDULE					
NEW SCHEDULE					
CHG CODE J		X 3 5 5 2 R R			
9. FIRST FLIGHT/TEST		10. LATEST FLIGHT/TEST		11. FINAL FLIGHT/TEST	
12. TOTAL FLIGHT HRS REQ		13. ACFT SERIAL NR			
14. % PLANNING COMPLETED		15. % INSTRUMENTATION COMPLETED		16. % TESTING COMPLETED	
10/100		10/93		70/92	
17. % DATA REDUCTION COMPLETED		18. % REPORT COMPLETED		19. % TOTAL COMPLETED	
5/92		5/0		100/87	

20. REMARKS

LIC 9124 WSC 3

Tests completed: 31


Tests documented: 36

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test
C-130 - 31Photo
T-28 - 18
T-33 - 11
TF9J - 1Test
C-130 - 5Photo
T-28 - 6

No tests. This program is being extended by 10 tests leaving a total of 15 tests to be completed.

21. DATE	22. OFFICE SYMBOL AND TELEPHONE EXT	23. SIGNATURE OF PROJECT OFFICER
31 December 1963	FTLGC/262	 H. J. Hunter

Approved For Release 2002/10/21 : CIA-RDP75B00285R000400020027-7

AFMTC

FORM
AUG 62

29

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on ~~the reverse side of this form~~ page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE		2. PROJECT NR OR SYSTEM TEST OBJ NR		3. TASK, ESP OR TEST NUMBER	
921A				63B14	
4. AFMTC PROJECT DIRECTIVE NR		5. AFSC PRIORITY		6. REPORTING PERIOD	
63-83		01		December 1963	
7. TITLE AND OBJECTIVE					
D. E. S. TESTS (Purpose is classified)					
8. SCHEDULE					
CURRENT FY <u>64</u> FY <u>65</u> FY <u>66</u> QTRS FY <u>67</u> QTRS					
J A S O N D J F M A M J J A S O N D J F M A M J 1st 2d 3d 4th 1st 2d 3d 4th					
CURRENT SCHEDULE					
U N K N O W N					
NEW SCHEDULE					
CHG CODE					
9. FIRST FLIGHT/TEST		10. LATEST FLIGHT/TEST		11. FINAL FLIGHT/TEST	
12. TOTAL FLIGHT HRS REQ		13. ACFT SERIAL NR			
14. % PLANNING COMPLETED		15. % INSTRUMENTATION COMPLETED		16. % TESTING COMPLETED	
10/90		10/50		70/50	
17. % DATA REDUCTION COMPLETED		18. % REPORT COMPLETED		19. % TOTAL COMPLETED	
5/50		5/0		100/50	

20. REMARKS

LIC 9341

Tests completed: 4

Tests documented: 7

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test	Photo
F-106B - 6	T-38 - 3
	F-104 - 20
	F-106B - 2

Test	Photo
F-106B - 3	F-106B - 2
	F-106D - 6
	T-38 - 7
	T-33 - 4

This project is classified.

21. DATE	22. OFFICE SYMBOL AND TELEPHONE EXT	23. SIGNATURE OF PROJECT OFFICER
31 December 1963	FTLGM/266	<i>Charles O. Laine</i> CWO Charles O. Laine

AFMTC

FORM
AUG 62

29

Approved For Release 2002/10/21 : CIA-RDP75B00285R000400020027-1

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on the reverse side of this form page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE ESP 921A		2. PROJECT NR OR SYSTEM TEST OBJ NR		3. TASK, ESP OR TEST NUMBER 64B02																																																																																																																																																																															
4. AFFTC PROJECT DIRECTIVE NR 64-26		5. AFSC PRIORITY 75A		6. REPORTING PERIOD December 1963																																																																																																																																																																															
7. TITLE AND OBJECTIVE SUPPORT ASD C-130/XM551 DROP TESTS To determine the capability of C-130B and C-130E aircraft to air drop the XM551 (AR/AAV) vehicle and to evaluate the rigging components and rigging method proposed by the Army.																																																																																																																																																																																			
8. SCHEDULE																																																																																																																																																																																			
<table border="1"> <thead> <tr> <th colspan="12">CURRENT FY 64</th> <th colspan="12">FY 65</th> <th colspan="4">FY 66 QTRS</th> <th colspan="4">FY 67 QTRS</th> </tr> <tr> <th>J</th><th>A</th><th>S</th><th>O</th><th>N</th><th>D</th><th>J</th><th>F</th><th>M</th><th>A</th><th>M</th><th>J</th><th>J</th><th>A</th><th>S</th><th>O</th><th>N</th><th>D</th><th>J</th><th>F</th><th>M</th><th>A</th><th>M</th><th>J</th><th>1st</th><th>2d</th><th>3d</th><th>4th</th><th>1st</th><th>2d</th><th>3d</th><th>4th</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td colspan="6">CURRENT SCHEDULE</td> <td colspan="6"></td> <td colspan="6"></td> <td colspan="4"></td> <td colspan="4"></td> </tr> <tr> <td colspan="6">NEW SCHEDULE</td> <td colspan="6"></td> <td colspan="6"></td> <td colspan="4"></td> <td colspan="4"></td> </tr> <tr> <td colspan="6">CHG CODE</td> <td colspan="6"></td> <td colspan="6"></td> <td colspan="4"></td> <td colspan="4"></td> </tr> </tbody> </table>						CURRENT FY 64												FY 65												FY 66 QTRS				FY 67 QTRS				J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th							1	5																									CURRENT SCHEDULE																										NEW SCHEDULE																										CHG CODE																									
CURRENT FY 64												FY 65												FY 66 QTRS				FY 67 QTRS																																																																																																																																																							
J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th																																																																																																																																																				
						1	5																																																																																																																																																																												
CURRENT SCHEDULE																																																																																																																																																																																			
NEW SCHEDULE																																																																																																																																																																																			
CHG CODE																																																																																																																																																																																			
9. FIRST FLIGHT/TEST		10. LATEST FLIGHT/TEST		11. FINAL FLIGHT/TEST		12. TOTAL FLIGHT HRS REQ		13. ACFT SERIAL NR																																																																																																																																																																											
14. % PLANNING COMPLETED 10/60		15. % INSTRUMENTATION COMPLETED 10/20		16. % TESTING COMPLETED 70/20		17. % DATA REDUCTION COMPLETED 5/20		18. % REPORT COMPLETED 5/0		19. % TOTAL COMPLETED 100/23																																																																																																																																																																									

20. REMARKS

LIC 9344 WSC 3

Prior to the airdrop of this vehicle, static pull tests were conducted in accordance with recommendations made by the Systems Engineering Group (SEMEP) to simulate the maximum load conditions which could be encountered during flight and extraction. The tests were conducted on a fully rigged XM/551 vehicle which was installed in a C-130 (463L) type restraint rail system that was mounted on a concrete base.

The purpose of these tests was to insure that the dacron webbing used to restrain the load to the modular platform would not elongate to the extent that load shift would impair flight safety from a clearance viewpoint.

The test conditions were as follows:

- a. Test I - Flight loads in flight
 - Forward - 0.5g, two cycles
 - Side - 1.0g, two cycles
 - Aft - 0.5g, two cycles
- b. Test II - Flight loads during extraction
 - Side - 0.5g, two cycles
 - Aft - 1.3g, two cycles. These loads were applied at an angle of 6° with the longitudinal axis of the load.

21. DATE

31 December 1963

22. OFFICE SYMBOL AND TELEPHONE EXT

FTLGC/262

23. SIGNATURE OF PROJECT OFFICER

Captain R. P. Hastings

AFFTC

FORM
AUG 62

29

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.